

Site:	141
ID #	141
Breath:	1
Office:	77

DATE: April 28, 1983

SUBJECT: Status Report #3 for April 27, 1983 - Phase VI  
Dioxin Investigation - St. Louis, Missouri

FROM: Daniel J. Harris and Paul Doherty  
Team Leader Team Leader

TO: John Wicklund  
Director, ENSV

Today (April 27, 1983) the weather was clear and warm until about 1700 hours, at which time it turned cool and it began to rain. The temperature was in the mid 70's.

Dan Harris and Dennis Howard reconned and staked out Sub Station in Pacific, Missouri, and First Baptist Church in Ellsworth, Missouri for sampling on Friday, April 24, 1983. Obtained Access Agreement for SOS. Propose to collect 12 composite soil samples from SOS from 0 to 12 inches deep. Will also take one control sample.

At First Baptist Church propose 11 composite soil samples from asphalt parking lot consisting of from three to five aliquots at 0 to 12 inches in depth. Aliquots to be collected in 1 foot grid pattern. Will take three additional composite soil samples from yard and play area where children frequent. Also propose one control sample and one down gradient off street sediment for total of 16 samples.

A sampling team consisting of:

Paul Doherty - EPA Region VII - Team Leader  
Mike Clemons - TAT Region VII  
Mike Erbaugh - TAT Region VII  
Helen Holmes - TAT Region VII  
Larry Alderson - MDNR



S00133154  
SUPERFUND RECORDS



Susie Wilkerson - TAT Region VII

met at the Command Post at 0630 hours on April 27, 1983.

The sampling vehicles were stocked and the team proceeded to the Chouteau Avenue/Virginia Avenue Site (Hamill Control Area).

The Team met with Dr. William Hope and Dan Wilson, City of St. Louis, on site at 0730 hours. Dr. Hope pointed out several modifications/additions to the approved sampling plan. These modifications include:

1. Additional sampling in vacant lots behind (South) the tenement building(s).

2. Additional sampling along the alley way and parking spaces behind (South) the tenement building(s).

3. Additional sampling in a fourth storm sewer manhole.

Arrangements were made with MSD officials to pull the manhole covers and catch basin gratings.

Sampling activities at the site were conducted from 0730 - 1100 hours. The total number of samples collected were:

Duplicates/Priority Pollutants	
Soil	2
	21

The sampling team proceeded to the Eaton Residence. Mrs. Eaton met with the sampling team and requested additional sampling in a (Quonset hut) arena. Two samples were collected in two fence arenas, in adjacent drainage ways, and along the gravel driveway. A survey of the Eaton property with a metal detector did not uncover any evidence of buried metal on-site. The total number of samples collected were:



Duplicates/Priority Pollutants	1
Rinsate	1
Soil	15

Susie Wilkerson returned to the Command Post with the samples from both sites at 1330 hours. The remaining personnel proceeded to the Abraham Residence. Sampling activity was conducted from 1430 - 1630 hours. Samples were collected in the horse arena, along adjacent drainage ways, and along the gravel drive. The total number of samples collected were:

Duplicates/Priority Pollutants	2
Rinsate	1
Soil	13

The sampling team personnel returned to the Command Post at 1730 hours.

Sampling at the Landmark Farm Site and the House Springs Park site is scheduled for tomorrow (April 28, 1983).

Sites completed to date (April 27, 1983):

- Horsfall Residence
- McEl's Tavern
- Waterman Road
- Clear Springs Road
- Hamill Control Area
- Eaton Residence
- Abraham Residence

Total samples collected to date (April 27, 1983):

Duplicates/Priority Pollutants	7
Rinsate	3
Soil	74



TOTAL

84

cc: Morris Kay - RGAD  
William Rice - DRAD  
David Wagoner - ARWM  
Art Spratlin - ARWM  
Gale Wright - ARWM  
Ron Ritter - CIGL  
Rowena Michaels - PRAF  
Charles Hensley - LARC/ENSV  
Henry D. Van Cleave - EPA Headquarters (WH-548E)  
Jack McGraw - EPA Headquarters (WH-562A)

